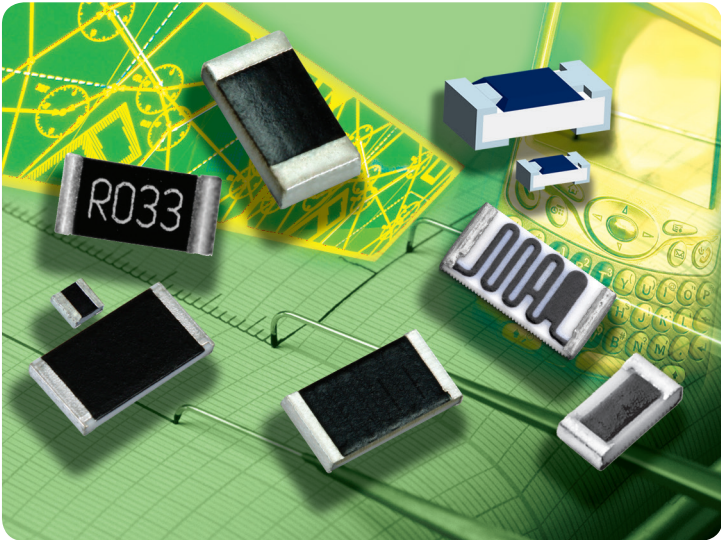




# THICK FILM CHIP RESISTORS

## Resistive Products

### An Overview of Vishay Thick Film Chip Resistors



CRHV	D/CRCW-IF e3	D/CRCW-P e3	RCG e3
CRCW-HP e3	D AP, CRCW-AP	D/CRCW-P	RCHR
CRMV	D/CRCW-TR e3	RC	RCWE
D/CRCW e3	D/CRCW-TR	RCA e3	RCWL e3
D/CRCW	D/CRCW-HR e3	RCA	RCWL
CRCW0201 e3	D/CRCW-HR	RCL e3	RCWP
CRCW01005 e3		RCV e3	

#### KEY BENEFITS

- A wide range of power ratings (0.031 W to 2 W)
- A wide resistance range (0.01 Ω to 50 GΩ)
- Low- / high-temperature performance (-55 °C to +155 °C)
- Tight tolerances (down to ± 0.25 %)
- Low temperature coefficients (down to ± 50 ppm/°C)
- Highly stable thick film construction
- Anti-leaching nickel barrier termination

#### RESOURCES

- For technical questions on Dale/Techno Thick Film products, contact [ff2aresistors@vishay.com](mailto:ff2aresistors@vishay.com)
- For technical questions on Draloric Thick Film products, contact [thickfilmchip@vishay.com](mailto:thickfilmchip@vishay.com)

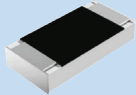
One of the World's Largest Manufacturers of Discrete Semiconductors and Passive Components





# THICK FILM CHIP RESISTORS

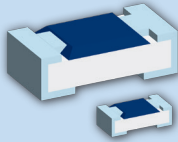
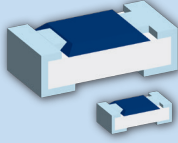
## Resistive Products

Product	Model	Wattage Rating (W)	Resistance Range	TCR (ppm/°C)	Tolerance (±)	Applications
<b>CRCW01005 e3</b> 	CRCW01005 e3	0.031	10 Ω to 1 MΩ	250	1 %, 2 %, 5 %	<ul style="list-style-type: none"> <li>• General</li> <li>• Computer</li> <li>• Telecommunications</li> </ul>
			1 Ω to 9.76 Ω	-200 / +600	1 %, 2 %, 5 %	
<b>CRCW0201 e3</b> 	CRCW0201 e3	0.05	47 Ω to 1 MΩ 10 Ω to 1 MΩ 1 Ω to 9.76 Ω	100 200 -200 / +400	1 % 0.5 %, 1 %, 5 % 0.5 %, 1 %, 5 %	<ul style="list-style-type: none"> <li>• General</li> <li>• Industrial</li> <li>• Computer</li> <li>• Telecommunications</li> </ul>
<b>D/CRCW e3</b> (lead-bearing version is available) 	D10/CRCW0402 e3	0.063	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	<ul style="list-style-type: none"> <li>• Automotive (AEC-Q200 qualified)</li> <li>• Industrial</li> <li>• Avionics</li> <li>• General</li> <li>• Space</li> <li>• Medical</li> <li>• Telecommunications</li> </ul>
	D11/CRCW0603 e3	0.1	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	
	D12/CRCW0805 e3	0.125	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	
	D25/CRCW1206 e3	0.25	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	
	CRCW1210 e3	0.5	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	
	CRCW1218 e3	1.0	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	
	CRCW2010 e3	0.75	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	
	CRCW2512 e3	1.0	1 Ω to 10 MΩ 1 Ω to 10 MΩ	100 200	1 % 5 %	
<b>D/CRCW-HR e3</b> (lead-bearing version is available) 	<b>Special High-Value</b>					<ul style="list-style-type: none"> <li>• Automotive (AEC-Q200 qualified)</li> <li>• Voltage dividers</li> <li>• Test and measurement instrumentation</li> <li>• Power supplies</li> <li>• Sensors</li> </ul>
D11/CRCW0603-HR e3	0.1	11 MΩ to 470 MΩ	500	5 %		
D12/CRCW0805-HR e3	0.125					
D25/CRCW1206-HR e3	0.25					
<b>D/CRCW-P e3</b> (lead-bearing version is available) 	<b>Special Precision</b>					<ul style="list-style-type: none"> <li>• Automotive (AEC-Q200 qualified)</li> <li>• Industrial</li> <li>• DC/DC converters</li> <li>• Lighting supplies</li> <li>• Test and measurement instrumentation</li> <li>• Medical equipment</li> </ul>
D10/CRCW0402-P e3	0.063	1 Ω to 1.1 MΩ 100 Ω to 1 MΩ	100 50	0.5 % 0.25 %, 0.5 %, 1 %		
D11/CRCW0603-P e3	0.1	1 Ω to 10 MΩ 100 Ω to 10 MΩ 100 Ω to 1 MΩ	100 50 50	0.5 % 0.25 %, 0.5 %, 1 % 0.25 %		
D12/CRCW0805-P e3	0.125	10 Ω to 10 MΩ 100 Ω to 10 MΩ 100 Ω to 1 MΩ	100 50 50	0.5 % 0.5 %, 1 % 0.25 %		
D25/CRCW1206-P e3	0.25	10 Ω to 10 MΩ 100 Ω to 10 MΩ 100 Ω to 1 MΩ	100 50 50	0.5 % 0.5 %, 1 % 0.25 %		
CRCW1210-P e3	0.5	100 Ω to 1 MΩ 100 Ω to 1 MΩ	100 50	0.5 % 0.5 %, 1 %		
CRCW1218-P e3	1.0	100 Ω to 2.2 MΩ 100 Ω to 2.2 MΩ	100 50	0.5 % 0.5 %, 1 %		
CRCW2010-P e3	0.75	10 Ω to 10 MΩ 100 Ω to 10 MΩ	100 50	0.5 % 0.5 %, 1 %		
CRCW2512-P e3	1.0	10 Ω to 10 MΩ 100 Ω to 10 MΩ	100 50	0.5 % 0.5 %, 1 %		



# THICK FILM CHIP RESISTORS


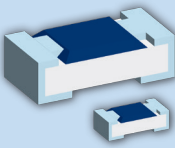
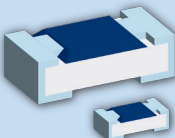
## Resistive Products

Product	Model	Wattage Rating (W)	Resistance Range	TCR (ppm/°C)	Tolerance (±)	Applications
<b>D/CRCW-TR e3</b> (lead-bearing version is available)	<b>Special Trimmable</b>					
	D10/CRCW0402-TR e3	0.063	10 Ω to 10 MΩ 0.47 Ω to 10 MΩ	100 200	10 % 15 % 20 % +0 / -10 % +0 / -20 % +0 / -30 %	<ul style="list-style-type: none"> <li>Precision circuitry</li> <li>DC/DC converters</li> </ul>
	D11/CRCW0603-TR e3	0.1	10 Ω to 10 MΩ 0.47 Ω to 10 MΩ	100 200		
	D12/CRCW0805-TR e3	0.125	10 Ω to 10 MΩ 0.47 Ω to 10 MΩ	100 200		
	D25/CRCW1206-TR e3	0.25	10 Ω to 10 MΩ 0.47 Ω to 10 MΩ	100 200		
	CRCW1210-TR e3	0.5	10 Ω to 4.7 MΩ 10 Ω to 4.7 MΩ	100 200		
	CRCW2010-TR e3	0.75	10 Ω to 4.7 MΩ 10 Ω to 4.7 MΩ	100 200		
	CRCW2512-TR e3	1	10 Ω to 4.7 MΩ 10 Ω to 4.7 MΩ	100 200		
<b>D/CRCW-IF e3</b>	<b>Special Pulse-Proof</b>					
	D10/CRCW0402-IF e3	0.063	1 Ω to 100 kΩ	200	5 %, 10 %	<ul style="list-style-type: none"> <li>Automotive (AEC-Q200 qualified)</li> <li>Industrial</li> <li>High and repetitive pulse loading</li> <li>HID headlight</li> <li>AFL charge and discharge</li> <li>Lighting supplies</li> <li>Medical equipment</li> </ul>
	D11/CRCW0603-IF e3	0.1	1 Ω to 100 kΩ	200	5 %, 10 %	
	D12/CRCW0805-IF e3	0.125	1 Ω to 100 kΩ	200	5 %, 10 %	
	D25/CRCW1206-IF e3	0.25	1 Ω to 100 kΩ	200	5 %, 10 %	
	CRCW1210-IF e3	0.5	1 Ω to 100 kΩ	200	5 %, 10 %	
	CRCW2512-IF e3	1	1 Ω to 100 kΩ	200	5 %, 10 %	



# THICK FILM CHIP RESISTORS

## Resistive Products

Product	Model	Wattage Rating (W)	Resistance Range	TCR (ppm/°C)	Tolerance (±)	Applications
<b>RCA e3</b> (lead-bearing version is available) 	<b>Special Sulfur-Proof</b>					
	RCA0402 e3	0.063	100 Ω to 1 MΩ 10 Ω to 1 MΩ 10 Ω to 10 MΩ 1 Ω to 9.76 Ω 1 Ω to 10 MΩ	50 100 100 200 200	0.5 %, 1 % 0.5 % 1 % 1 % 5 %	<ul style="list-style-type: none"> <li>Automotive (AEC-Q200 qualified)</li> <li>Industrial</li> <li>Immunity against sulfuric atmosphere</li> </ul>
	RCA0603 e3	0.1	100 Ω to 10 MΩ 10 Ω to 10 MΩ 1 Ω to 10 MΩ 1 Ω to 10 MΩ	50 100 100 200	0.5 %, 1 % 0.5 % 1 % 5 %	
	RCA0805 e3	0.125	100 Ω to 10 MΩ 10 Ω to 10 MΩ 1 Ω to 10 MΩ 1 Ω to 10 MΩ	50 100 100 200	0.5 %, 1 % 0.5 % 1 % 5 %	
	RCA1206 e3	0.25	100 Ω to 1 MΩ 10 Ω to 10 MΩ 1 Ω to 10 MΩ 1 Ω to 10 MΩ	50 100 100 200	0.5 %, 1 % 0.5 % 1 % 5 %	
	RCA1210 e3	0.5	100 Ω to 1 MΩ 10 Ω to 1 MΩ 1 Ω to 10 MΩ 1 Ω to 10 MΩ	50 100 100 200	0.5 %, 1 % 0.5 % 1 % 5 %	
	RCA1218 e3	1	100 Ω to 2.2 MΩ 100 Ω to 2.2 MΩ 1 Ω to 2.2 MΩ 1 Ω to 2.2 MΩ	50 100 100 200	0.5 %, 1 % 0.5 % 1 % 5 %	
	RCA2010 e3	0.75	100 Ω to 10 MΩ 10 Ω to 10 MΩ 1 Ω to 10 MΩ 1 Ω to 10 MΩ	50 100 100 200	0.5 %, 1 % 0.5 % 1 % 5 %	
RCA2512 e3	1	100 Ω to 10 MΩ 10 Ω to 10 MΩ 1 Ω to 10 MΩ 1 Ω to 10 MΩ	50 100 100 200	0.5 %, 1 % 0.5 % 1 % 5 %		
<b>CRCW-HP e3</b> 	<b>Special Pulse-Proof, High-Power</b>					
	CRCW0402-HP e3	0.125	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	0.5 %, 1 % 5 %	<ul style="list-style-type: none"> <li>Automotive (AEC-Q200 qualified)</li> <li>Industrial</li> <li>High and repetitive surge</li> <li>High power dissipation</li> <li>Pulse loading</li> <li>Densely populated PCBs</li> <li>Ignition / switching circuits</li> <li>AC mains protection</li> </ul>
	CRCW0603-HP e3	0.25	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	0.5 %, 1 % 5 %	
	CRCW0805-HP e3	0.33	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	0.5 %, 1 % 5 %	
	CRCW1206-HP e3	0.5	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	0.5 %, 1 % 5 %	
	CRCW1210-HP e3	0.75	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	1 % 5 %	
	CRCW1218-HP e3	1.5	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	1 % 5 %	
	CRCW2010-HP e3	1	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	1 % 5 %	
CRCW2512-HP e3	1.5	1 Ω to 1 MΩ 1 Ω to 1 MΩ	100 200	1 % 5 %		
<b>D AP, CRCW-AP</b> 	<b>Special for Conductive Gluing</b>					
	D10 AP	0.063	100 Ω to 10 MΩ 10 Ω to 10 MΩ	100 200	1 % 5 %	<ul style="list-style-type: none"> <li>Automotive - ECU, brakes, sensors (AEC-Q200 qualified)</li> <li>High-temperature environments</li> </ul>
	D11 AP	0.1	18 Ω to 10 MΩ 3.6 Ω to 10 MΩ	100 200	1 % 5 %	
D12 AP	0.125	18 Ω to 10 MΩ 3.6 Ω to 10 MΩ	100 200	1 % 5 %		



# THICK FILM CHIP RESISTORS


## Resistive Products

Product	Model	Wattage Rating (W)	Resistance Range	TCR (ppm/°C)	Tolerance (±)	Applications
<b>D AP, CRCW-AP</b> (continued) 	D25 AP	0.25	18 Ω to 10 MΩ 3.6 Ω to 10 MΩ	100 200	1 % 5 %	<ul style="list-style-type: none"> <li>Automotive - ECU, brakes, sensors (AEC-Q200 qualified)</li> <li>High-temperature environments</li> </ul>
	CRCW1210-AP	0.5	18 Ω to 10 MΩ 3.6 Ω to 10 MΩ	100 200	1 % 5 %	
	CRCW1218-AP	1	18 Ω to 10 MΩ 3.6 Ω to 10 MΩ	100 200	1 % 5 %	
	CRCW2010-AP	0.75	18 Ω to 10 MΩ 3.6 Ω to 10 MΩ	100 200	1 % 5 %	
	CRCW2512-AP	1	18 Ω to 10 MΩ 3.6 Ω to 10 MΩ	100 200	1 % 5 %	
<b>RCL e3</b> 	<b>Special Long Side Terminations</b>					<ul style="list-style-type: none"> <li>Automotive (AEC-Q200 qualified)</li> <li>Industrial</li> <li>Long side terminations</li> <li>High power</li> <li>Enhanced thermo cycling performance in 0406 size</li> <li>Telecommunications</li> </ul>
	RCL0406	0.25	1 Ω to 1 MΩ	100 200	1 % 5 %	
	RCL0612	0.5	1 Ω to 1 MΩ	100 200	1 % 5 %	
	RCL1218	1	1 Ω to 2.2 MΩ	100 200	1 % 5 %	
	RCL1225	2	1 Ω to 1 MΩ	100 200	1 % 5 %	
<b>RCV e3</b> 	<b>Special High-Voltage</b>					<ul style="list-style-type: none"> <li>Industrial</li> <li>High-voltage applications</li> <li>Voltage testing</li> <li>Circuit protection</li> </ul>
	RCV0805	0.125	100 kΩ to 10 MΩ	100 200	1 % 5 %	
	RCV1206	0.25	100 kΩ to 10 MΩ	100 200	1 % 5 %	
<b>RCG e3</b> 	<b>Special Green</b>					<ul style="list-style-type: none"> <li>Industrial</li> <li>Computer</li> <li>Telecommunications</li> <li>Green resistor - does not use RoHS exemptions</li> </ul>
	RCG0402	0.063	150 Ω to 10 MΩ	100	1 %	
			1 Ω to 147 Ω	150	1 %	
			1 Ω to 10 MΩ	200	5 %	
	RCG0603	0.1	1 Ω to 10 MΩ	100 200	1 % 5 %	
	RCG0805	0.125	1 Ω to 10 MΩ	100 200	1 % 5 %	
RCG1206	0.25	1 Ω to 10 MΩ	100 200	1 % 5 %		
<b>CRHV</b> 	CRHV1206	0.3	2 MΩ to 1 GΩ 1.1 GΩ to 8 GΩ	100	1 %, 2 %, 5 %, 10 %, 20 % 2 %, 5 %, 10 %, 20 %	<ul style="list-style-type: none"> <li>High-voltage applications</li> <li>Power meters</li> <li>Circuit breakers and circuit protection</li> <li>Wire bonding / conductive epoxy flip chip processes</li> </ul>
	CRHV1210	0.45	4 MΩ to 1 GΩ 1.1 GΩ to 10 GΩ		1 %, 2 %, 5 %, 10 %, 20 % 2 %, 5 %, 10 %, 20 %	
	CRHV2010	0.5	6 MΩ to 1 GΩ 1.1 GΩ to 10 GΩ 11 GΩ to 35 GΩ		1 %, 2 %, 5 %, 10 %, 20 % 2 %, 5 %, 10 %, 20 % 5 %, 10 %, 20 %	
	CRHV2510	0.6	10 MΩ to 1 GΩ 1.1 GΩ to 10 GΩ 11 GΩ to 40 GΩ		1 %, 2 %, 5 %, 10 %, 20 % 2 %, 5 %, 10 %, 20 % 5 %, 10 %, 20 %	
	CRHV2512	1.0	12 MΩ to 1 GΩ 1.1 GΩ to 10 GΩ 11 GΩ to 50 GΩ		1 %, 2 %, 5 %, 10 %, 20 % 2 %, 5 %, 10 %, 20 % 5 %, 10 %, 20 %	



# THICK FILM CHIP RESISTORS


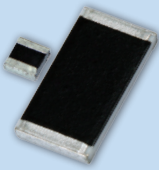
## Resistive Products

Product	Model	Wattage Rating (W)	Resistance Range	TCR (ppm/°C)	Tolerance (±)	Applications
<b>CRMV</b> 	CRMV1206	0.25	150 Ω to 15 MΩ	150	1 %, 2 %, 5 %, 10 %, 20 %	<ul style="list-style-type: none"> <li>• Medium-voltage applications</li> <li>• Power meters</li> <li>• Circuit breakers and circuit protection</li> <li>• Wire bonding / conductive epoxy flip chip processes</li> </ul>
	CRMV1210	0.3	300 Ω to 20 MΩ			
	CRMV2010	0.4	500 Ω to 40 MΩ			
	CRMV2510	0.45	1 kΩ to 60 MΩ			
	CRMV2512	0.5	1 kΩ to 75 MΩ			
<b>RC</b> 	RC0540	0.1	10 Ω to 500 kΩ	100	1 %, 2 %, 5 %, 10 %, 20 %	<ul style="list-style-type: none"> <li>• Wire bonding / conductive epoxy flip chip processes</li> <li>• Industrial applications</li> <li>• Non-magnetic applications</li> </ul>
	RC0550	0.1	10 Ω to 500 kΩ			
	RC0575	0.2	10 Ω to 1 MΩ			
	RC5100	0.25	10 Ω to 1 MΩ			
	RC1100	0.45	10 Ω to 1 MΩ			
	RC1206	0.3	10 Ω to 1 MΩ			
	RC5150	0.325	10 Ω to 1 MΩ			
	RC7225	0.525	10 Ω to 1 MΩ			
	RC2010	0.575	10 Ω to 1 MΩ			
<b>RCHR</b> 	RCHR0805	Contact factory	500 kΩ to 1 GΩ	500	5 %, 10 %, 25 %	<ul style="list-style-type: none"> <li>• High-value industrial applications</li> </ul>
	RCHR1005		500 kΩ to 2 GΩ			
	RCHR1206		1 MΩ to 3 GΩ			
<b>RCWE e3</b> 	<b>Special Extremely Low Value</b>					
	RCWE0402 e3	0.125	0.033 Ω to 0.05 Ω	400	5 %	<ul style="list-style-type: none"> <li>• Shunt resistors</li> <li>• Current sensing</li> <li>• Power supplies</li> <li>• Motor circuits</li> </ul>
			0.051 Ω to 0.18 Ω	200	1 %, 5 %	
			0.2 Ω to 0.976 Ω	100	1 %, 5 %	
	RCWE0603 e3	0.2	0.010 Ω to 0.018 Ω	700	5 %	
			0.02 Ω to 0.03 Ω	400	1 %, 5 %	
			0.033 Ω to 0.1 Ω	200	1 %, 5 %	
	RCWE 0612	1.0	0.010 Ω to 0.016 Ω	300	2%, 5%	
			0.018 to 0.2	200	2%, 5%	
			0.205 to 0.976	100	1%, 5%	
	RCWE0805 e3	0.25	0.010 Ω to 0.018 Ω	400	5 %	
0.02 Ω to 0.03 Ω			300	1 %, 5 %		
0.033 Ω to 0.05 Ω			200	1 %, 5 %		
0.051 Ω to 0.976 Ω			100	1 %, 5 %		
RCWE1206 e3	0.5	0.010 Ω to 0.018 Ω	600	5 %		
		0.02 Ω to 0.03 Ω	300	1 %, 5 %		
		0.033 Ω to 0.05 Ω	200	1 %, 5 %		
		0.051 Ω to 0.976 Ω	100	1 %, 5 %		
RCWE1210 e3	1.0	0.010 Ω to 0.018 Ω	500	5 %		
		0.02 Ω to 0.03 Ω	300	1 %, 5 %		
		0.033 Ω to 0.05 Ω	200	1 %, 5 %		
RCWE 1020	2.0	0.010 Ω to 0.016 Ω	200	2%, 5%		
		0.0162 to 0.976	100	2%, 5%		
RCWE2010 e3	1.0	0.010 Ω to 0.018 Ω	600	5 %		
		0.02 Ω to 0.03 Ω	300	1 %, 5 %		
		0.033 Ω to 0.05 Ω	200	1 %, 5 %		
		0.051 Ω to 0.976 Ω	100	1 %, 5 %		
RCWE2512 e3	2.0	0.010 Ω to 0.018 Ω	600	5 %		
		0.02 Ω to 0.03 Ω	300	1 %, 5 %		
		0.033 Ω to 0.05 Ω	200	1 %, 5 %		
		0.051 Ω to 0.976 Ω	100	1 %, 5 %		



# THICK FILM CHIP RESISTORS

## Resistive Products

Product	Model	Wattage Rating (W)	Resistance Range	TCR (ppm/°C)	Tolerance (±)	Applications
<b>RCWL e3</b> (lead-bearing version is available) 	<b>Special Low Value</b>					
	RCWL0402 e3 RCWL0402	0.063	0.22 Ω to 0.43 Ω 0.47 Ω to 0.91 Ω	600 400	5 %	<ul style="list-style-type: none"> <li>• Shunt resistors</li> <li>• Current sensing</li> <li>• Power supplies</li> <li>• Motor circuits</li> </ul>
	RCWL0603 e3 RCWL0603	0.1	0.10 Ω to 0.43 Ω 0.47 Ω to 0.91 Ω	400 200		
	RCWL0805 e3 RCWL0805	0.125	0.10 Ω to 0.43 Ω 0.47 Ω to 0.91 Ω	300 200		
	RCWL1206 e3 RCWL1206	0.25	0.10 Ω to 0.43 Ω 0.47 Ω to 0.91 Ω	300 200		
	RCWL1210 e3 RCWL1210	0.33	0.10 Ω to 0.91 Ω	200		
	RCWL1218 e3 RCWL1218	1.0	0.10 Ω to 0.91 Ω	200		
	RCWL2010 e3 RCWL2010	0.5	0.10 Ω to 0.91 Ω	200		
RCWL2512 e3 RCWL2512	1.0	0.10 Ω to 0.91 Ω	200			
<b>RCWP</b> 	RCWP0201	0.05	47 Ω to 1 MΩ 10 Ω to 1 MΩ	100, 200 300	1 %, 2 %, 5 %, 10 % for 100 ppm/°C and 200 ppm/°C  2 %, 5 %, 10 % for 300 ppm/°C	<ul style="list-style-type: none"> <li>• Custom design</li> <li>• Space systems</li> <li>• Satellites</li> <li>• Missiles</li> <li>• Medical</li> <li>• Avionics</li> </ul>
	RCWP0302	0.04	10 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP0402	0.05	10 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP0502	0.05	10 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP0540	0.08	10 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP0550	0.125	10 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP0603	0.1	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP0575	0.15	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP5100	0.2	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP1100	0.5	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP1206	0.25	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP5150	0.35	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP2010	0.8	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
	RCWP7225	0.6	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300		
RCWP2512	1.0	5.62 Ω to 22 MΩ 1 Ω to 22 MΩ	100, 200 300			



# THICK FILM CHIP RESISTORS

## Resistive Products

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